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PASSWORD:

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\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 SEP 01 INPADOC: New family current-awareness alert (SDI) available  
NEWS 4 SEP 01 New pricing for the Save Answers for SciFinder Wizard within  
STN Express with Discover!  
NEWS 5 SEP 01 New display format, HITSTR, available in WPIDS/WPINDEX/WPIX  
NEWS 6 SEP 27 STANDARDS will no longer be available on STN  
NEWS 7 SEP 27 SWETSCAN will no longer be available on STN  
NEWS 8 OCT 28 KOREAPAT now available on STN  
NEWS 9 NOV 18 Current-awareness alerts, saved answer sets, and current  
search transcripts to be affected by CERAB, COMPUAB, ELCOM,  
and SOLIDSTATE reloads

NEWS EXPRESS OCTOBER 29 CURRENT WINDOWS VERSION IS V7.01A, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that  
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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 13:14:57 ON 23 NOV 2004

=> fil reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.42	0.42

FILE 'REGISTRY' ENTERED AT 13:16:01 ON 23 NOV 2004

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Property values tagged with IC are from the ZIC/VINITI data file  
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STRUCTURE FILE UPDATES: 22 NOV 2004 HIGHEST RN 786612-66-6

DICTIONARY FILE UPDATES: 22 NOV 2004 HIGHEST RN 786612-66-6

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

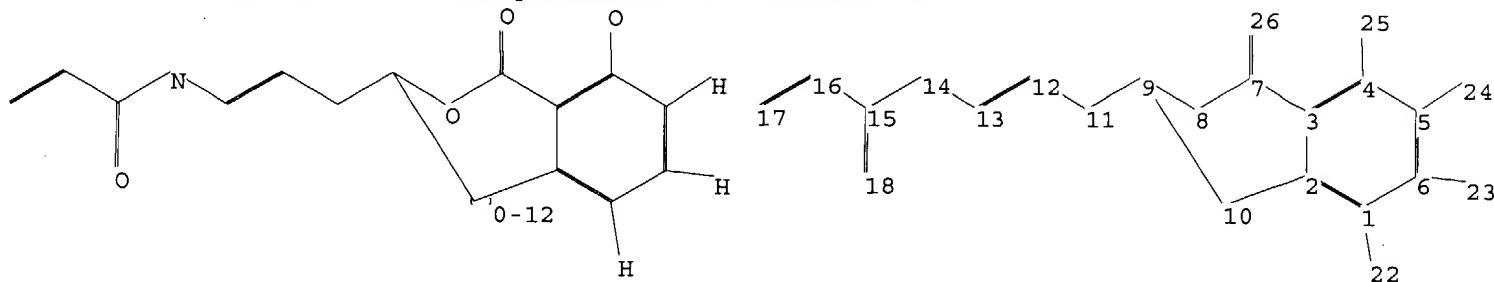
Please note that search-term pricing does apply when

conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>  
Uploading C:\Program Files\Stnexp\Queries\09914708exam3.str



chain nodes :

11 12 13 14 15 16 17 18 22 23 24 25 26

ring nodes :

1 2 3 4 5 6 7 8 9 10

chain bonds :

1-22 4-25 5-24 6-23 7-26 9-11 11-12 12-13 13-14 14-15 15-16 15-18 16-17

ring bonds :

1-2 1-6 2-3 2-10 3-4 3-7 4-5 5-6 7-8 8-9 9-10

exact/norm bonds :

2-10 3-7 4-25 7-8 7-26 8-9 9-10 13-14 14-15 15-18

exact bonds :

1-22 5-24 6-23 9-11 11-12 12-13 15-16 16-17

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

G1:C,O,S,N

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:CLASS  
12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 22:CLASS 23:CLASS  
24:CLASS 25:CLASS 26:CLASS

L1 STRUCTURE UPLOADED

=> s l1 full

FULL SEARCH INITIATED 13:16:16 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 423 TO ITERATE

100.0% PROCESSED 423 ITERATIONS

55 ANSWERS

SEARCH TIME: 00.00.01

L2 55 SEA SSS FUL L1

=> d 1-5, 10, 20, 30, 40, 50-55

L2 ANSWER 1 OF 55 REGISTRY COPYRIGHT 2004 ACS on STN

RN 756878-14-5 REGISTRY

CN 2-Butenamide, 4-(methoxyimino)-N-[(1Z)-3-[(1aS,2Z,4E,12S,13aR)-  
1a,12,13,13a-tetrahydro-9-hydroxy-10-oxo-10H-oxireno[e][2]benzoxacyclodode  
cin-12-yl]-1-propenyl]-, (2Z,4E)- (9CI) (CA INDEX NAME)

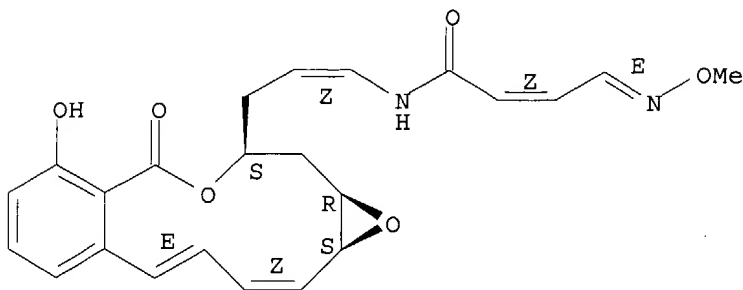
OTHER NAMES:

CN 12,13-epi-(17Z)-Oximidine III

FS STEREOSEARCH

MF C23 H24 N2 O6  
 SR CA  
 LC STN Files: CA, CAPLUS  
 DT.CA CAPLUS document type: Journal  
 RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation)

Absolute stereochemistry. Rotation (+).  
 Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 2 OF 55 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 756878-11-2 REGISTRY  
 CN 2-Butenamide, 4-(methoxyimino)-N-[(1E)-3-[(1aS,2Z,4E,12S,13aR)-1a,12,13,13a-tetrahydro-9-hydroxy-10-oxo-10H-oxireno[e][2]benzoxacyclododecin-12-yl]-1-propenyl]-, (2Z,4E)- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 12,13-epi-Oximidine III

FS STEREOSEARCH

MF C23 H24 N2 O6

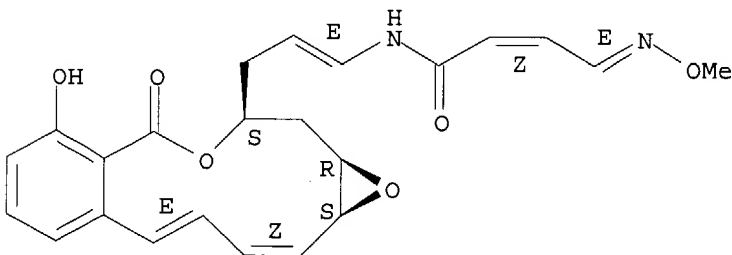
SR CA

LC STN Files: CA, CAPLUS

DT.CA CAPLUS document type: Journal

RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation)

Absolute stereochemistry. Rotation (+).  
 Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 3 OF 55 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 756878-09-8 REGISTRY  
 CN 2-Butenamide, 4-(methoxyimino)-N-[(1Z)-3-[(1aR,2Z,4E,12S,13aS)-1a,12,13,13a-tetrahydro-9-hydroxy-10-oxo-10H-oxireno[e][2]benzoxacyclododecin-12-yl]-1-propenyl]-, (2Z,4E)- (9CI) (CA INDEX NAME)

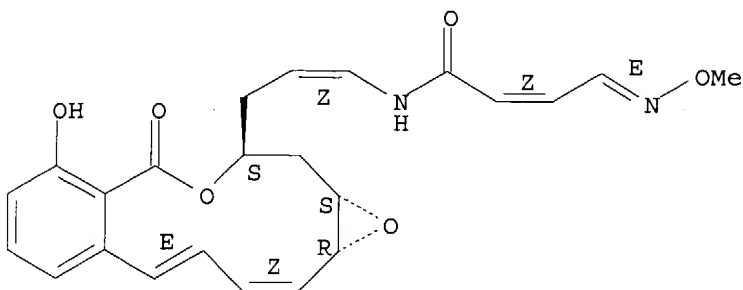
OTHER NAMES:

CN (17Z)-Oximidine III

FS STEREOSEARCH

MF C23 H24 N2 O6  
 SR CA  
 LC STN Files: CA, CAPLUS  
 DT.CA Caplus document type: Journal  
 RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation)

Absolute stereochemistry. Rotation (-).  
 Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

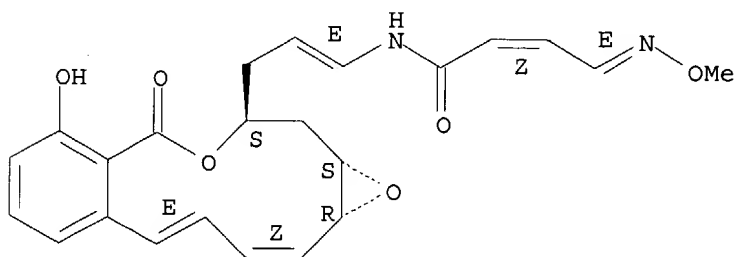
1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 4 OF 55 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 664365-72-4 REGISTRY  
 CN 2-Butenamide, 4-(methoxyimino)-N-[(1E)-3-[(1aS,3S,10E,12Z,13aR)-1a,2,5,13a-tetrahydro-6-hydroxy-5-oxo-3H-oxireno[e][2]benzoxacyclododecin-3-yl]-1-propenyl]-, (2Z,4E)- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Oximidine III  
 FS STEREOSEARCH  
 MF C23 H24 N2 O6  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER  
 DT.CA Caplus document type: Journal  
 RL.NP Roles from non-patents: BIOL (Biological study); OCCU (Occurrence);  
 PREP (Preparation); PRP (Properties); USES (Uses)

Absolute stereochemistry. Rotation (-).  
 Double bond geometry as shown.



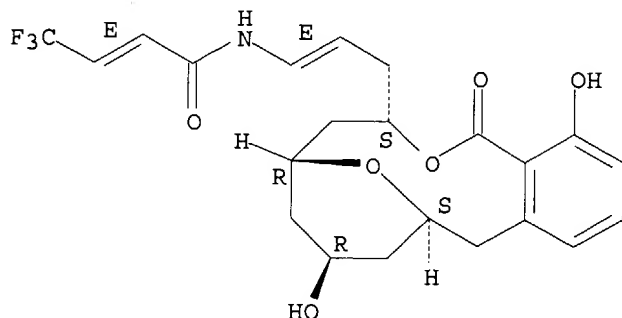
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

4 REFERENCES IN FILE CA (1907 TO DATE)  
 4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 5 OF 55 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 659738-97-3 REGISTRY  
 CN 2-Butenamide, 4,4,4-trifluoro-N-[(1E)-3-[(3S,5R,7R,9S)-3,4,5,6,7,8,9,10-octahydro-7,14-dihydroxy-1-oxo-5,9-epoxy-1H-2-benzoxacyclododecin-3-yl]-1-propenyl]-, (2E)- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C22 H24 F3 N O6

SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER  
DT.CA Cplus document type: Journal  
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation)

Absolute stereochemistry.  
Double bond geometry as shown.

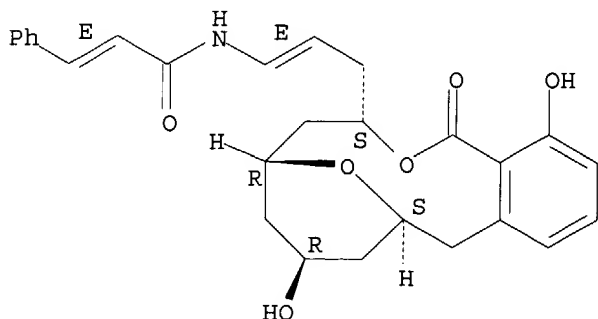


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 10 OF 55 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 659738-89-3 REGISTRY  
CN 2-Propenamide, N-[(1E)-3-[(3S,5R,7R,9S)-3,4,5,6,7,8,9,10-octahydro-7,14-dihydroxy-1-oxo-5,9-epoxy-1H-2-benzoxacyclododecin-3-yl]-1-propenyl]-3-phenyl-, (2E)- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C27 H29 N O6  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER  
DT.CA Cplus document type: Journal  
RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation)

Absolute stereochemistry. Rotation (-).  
Double bond geometry as shown.



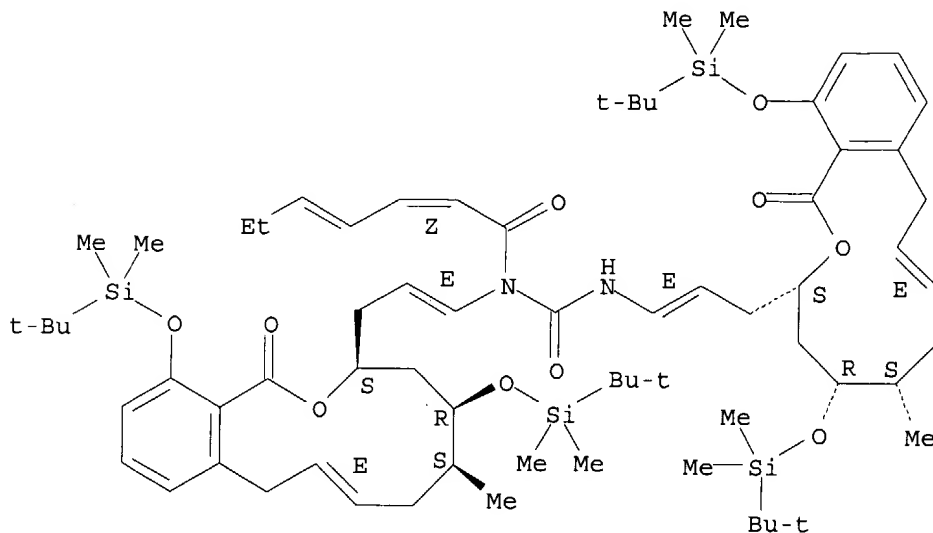
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 20 OF 55 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 398478-63-2 REGISTRY  
CN 2,4-Heptadienamide, N-[(1E)-3-[(3S,5R,6S,8E)-5,14-bis[[[(1,1-dimethylethyl)dimethylsilyl]oxy]-3,4,5,6,7,10-hexahydro-6-methyl-1-oxo-1H-2-benzoxacyclododecin-3-yl]-1-propenyl]-N-[[[(1E)-3-[(3S,5R,6S,8E)-5,14-bis[[[(1,1-dimethylethyl)dimethylsilyl]oxy]-3,4,5,6,7,10-hexahydro-6-methyl-1-oxo-1H-2-benzoxacyclododecin-3-yl]-1-propenyl]amino]carbonyl]-, (2Z)- (9CI) (CA INDEX NAME)  
FS STEREOSEARCH

MF C70 H112 N2 O10 Si4  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL  
 DT.CA Caplus document type: Patent  
 RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry.  
 Double bond geometry as described by E or Z.

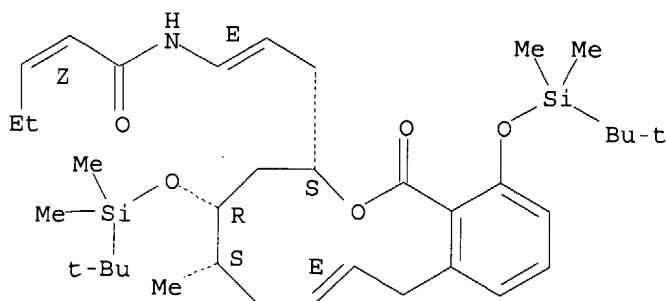


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 30 OF 55 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 350794-13-7 REGISTRY  
 CN 2-Pentenamide, N-[(1E)-3-[(3S,5R,6S,8E)-5,14-bis[[[1,1-dimethylethyl]dimethylsilyl]oxy]-3,4,5,6,7,10-hexahydro-6-methyl-1-oxo-1H-2-benzoxacyclododecin-3-yl]-1-propenyl]-, (2Z)- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C36 H59 N O5 Si2  
 SR CA  
 LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER  
 DT.CA Caplus document type: Journal  
 RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry.  
 Double bond geometry as shown.



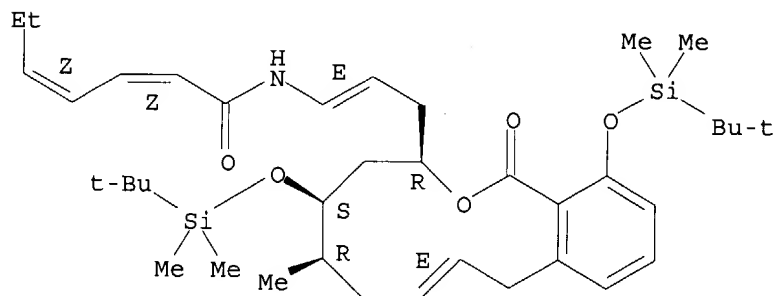
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 40 OF 55 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 325172-45-0 REGISTRY  
 CN 2,4-Heptadienamide, N-[(1E)-3-[(3R,5S,6R,8E)-5,14-bis[[[(1,1-dimethylethyl)dimethylsilyl]oxy]-3,4,5,6,7,10-hexahydro-6-methyl-1-oxo-1H-2-benzoxacyclododecin-3-yl]-1-propenyl]-, (2Z,4Z)- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C38 H61 N O5 Si2  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL  
 DT.CA Caplus document type: Journal; Patent  
 RL.P Roles from patents: PREP (Preparation); RACT (Reactant or reagent)  
 RL.NP Roles from non-patents: PREP (Preparation); RACT (Reactant or reagent)

Absolute stereochemistry.  
 Double bond geometry as shown.

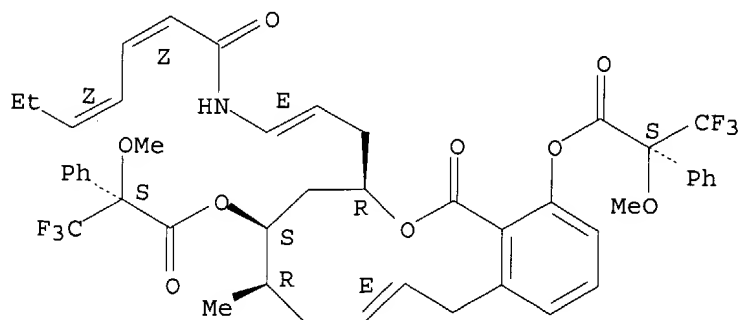


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 50 OF 55 REGISTRY COPYRIGHT 2004 ACS on STN  
 RN 220271-21-6 REGISTRY  
 CN Benzeneacetic acid,  $\alpha$ -methoxy- $\alpha$ -(trifluoromethyl)-, (3R,5S,6R,8E)-3,4,5,6,7,10-hexahydro-6-methyl-1-oxo-3-[(2E)-3-[[[(2Z,4Z)-1-oxo-2,4-heptadienyl]amino]-2-propenyl]-1H-2-benzoxacyclododecin-5,14-diyl ester, ( $\alpha$ S, $\alpha$ 'S)- (9CI) (CA INDEX NAME)  
 FS STEREOSEARCH  
 MF C46 H47 F6 N O9  
 SR CA  
 LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL  
 DT.CA Caplus document type: Patent  
 RL.P Roles from patents: PREP (Preparation); PRP (Properties)

Absolute stereochemistry.  
 Double bond geometry as shown.

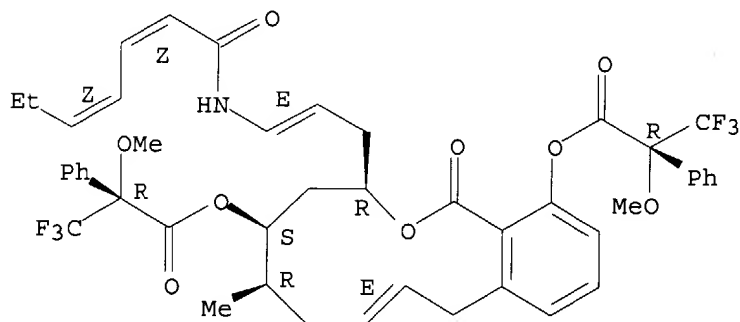


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 51 OF 55 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 220271-20-5 REGISTRY  
CN Benzeneacetic acid,  $\alpha$ -methoxy- $\alpha$ -(trifluoromethyl)-,  
(3R,5S,6R,8E)-3,4,5,6,7,10-hexahydro-6-methyl-1-oxo-3-[(2E)-3-[[ (2Z,4Z)-1-oxo-2,4-heptadienyl]amino]-2-propenyl]-1H-2-benzoxacyclododecin-5,14-diyl  
ester, ( $\alpha$ R, $\alpha'$ R)-(9CI) (CA INDEX NAME)  
FS STEREOSEARCH  
MF C46 H47 F6 N O9  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL  
DT.CA Caplus document type: Patent  
RL.P Roles from patents: PREP (Preparation); PRP (Properties)

Absolute stereochemistry.  
Double bond geometry as shown.



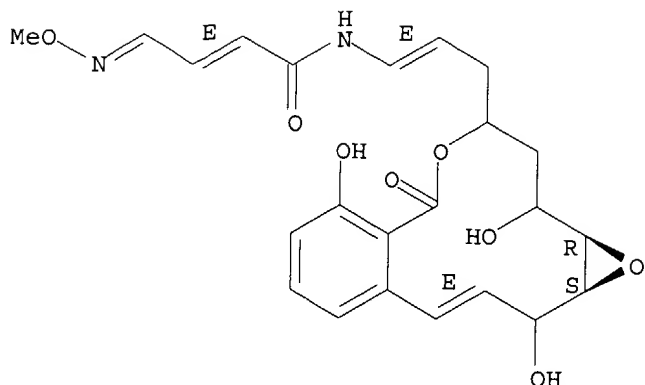
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 52 OF 55 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 204197-88-6 REGISTRY  
CN 2-Butenamide, N-[(1E)-3-[(1aR,11E,13aS)-1a,3,4,6,13,13a-hexahydro-2,7,13-trihydroxy-6-oxo-2H-oxireno[f][2]benzoxacyclododecin-4-yl]-1-propenyl]-4-(methoxyimino)-, (2E)-rel- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 2-Butenamide, N-[3-(1a,3,4,6,13,13a-hexahydro-2,7,13-trihydroxy-6-oxo-2H-oxireno[f][2]benzoxacyclododecin-4-yl)-1-propenyl]-4-(methoxyimino)-, [1aR,4[E(2E)],11E,13aS]-rel-[partial]-  
OTHER NAMES:  
CN CJ 13357  
FS STEREOSEARCH  
MF C23 H26 N2 O8  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER  
DT.CA Caplus document type: Journal; Patent  
RL.P Roles from patents: BIOL (Biological study); USES (Uses)  
RL.NP Roles from non-patents: BIOL (Biological study); OCCU (Occurrence); PREP (Preparation); PRP (Properties)

Relative stereochemistry.  
Double bond geometry as described by E or Z.  
Currently available stereo shown.



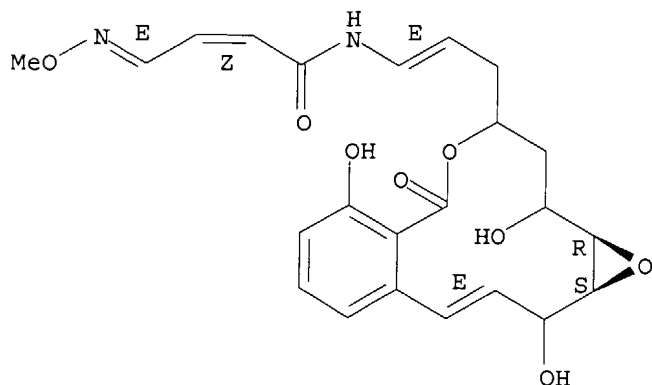


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 53 OF 55 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 204197-87-5 REGISTRY  
CN 2-Butenamide, N-[(1E)-3-[(1aR,11E,13aS)-1a,3,4,6,13,13a-hexahydro-2,7,13-trihydroxy-6-oxo-2H-oxireno[f][2]benzoxacyclododecin-4-yl]-1-propenyl]-4-(methoxyimino)-, (2Z,4E)-rel- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 2-Butenamide, N-[3-(1a,3,4,6,13,13a-hexahydro-2,7,13-trihydroxy-6-oxo-2H-oxireno[f][2]benzoxacyclododecin-4-yl)-1-propenyl]-4-(methoxyimino)-, [1aR,4[E(2Z,4E)],11E,13aS]-rel-[partial]-  
OTHER NAMES:  
CN CJ 12950  
FS STEREOSEARCH  
MF C23 H26 N2 O8  
SR CA  
LC STN Files: BIOSIS, CA, CAPLUS, TOXCENTER  
DT.CA Caplus document type: Journal; Patent  
RL.P Roles from patents: BIOL (Biological study); USES (Uses)  
RL.NP Roles from non-patents: BIOL (Biological study); OCCU (Occurrence); PREP (Preparation); PRP (Properties)

Relative stereochemistry.  
Double bond geometry as shown.  
Currently available stereo shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

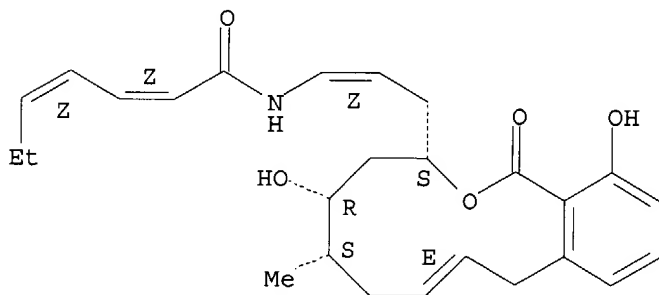
4 REFERENCES IN FILE CA (1907 TO DATE)  
4 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 54 OF 55 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 198482-00-7 REGISTRY  
CN 2,4-Heptadienamide, N-[(1Z)-3-[(3S,5R,6S,8E)-3,4,5,6,7,10-hexahydro-5,14-dihydroxy-6-methyl-1-oxo-1H-2-benzoxacyclododecin-3-yl]-1-propenyl]-, (2Z,4Z)- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN (-)-Salicylihalamide B  
CN Salicylihalamide B  
FS STEREOSEARCH  
MF C26 H33 N O5  
SR CA  
LC STN Files: BIOSIS, CA, CAPLUS, CASREACT, TOXCENTER, USPAT2, USPATFULL  
DT.CA Caplus document type: Journal; Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PRP (Properties); USES (Uses)  
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); USES (Uses)  
RL.NP Roles from non-patents: BIOL (Biological study); OCCU (Occurrence); PREP (Preparation); PRP (Properties)

Absolute stereochemistry. Rotation (-).  
Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

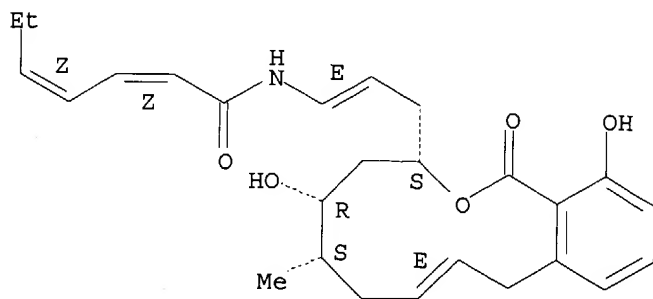
13 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
13 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 55 OF 55 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 198481-99-1 REGISTRY  
CN 2,4-Heptadienamide, N-[(1E)-3-[(3S,5R,6S,8E)-3,4,5,6,7,10-hexahydro-5,14-dihydroxy-6-methyl-1-oxo-1H-2-benzoxacyclododecin-3-yl]-1-propenyl]-, (2Z,4Z)- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN 2,4-Heptadienamide, N-[3-(3,4,5,6,7,10-hexahydro-5,14-dihydroxy-6-methyl-1-oxo-1H-2-benzoxacyclododecin-3-yl)-1-propenyl]-, [3S-[3R\*[E(2Z,4Z)],5S\*,6R\*,8E]]-

OTHER NAMES:

CN (-)-Salicylihalamide A  
CN Salicylihalamide A  
FS STEREOSEARCH  
DR 320573-54-4  
MF C26 H33 N O5  
SR CA  
LC STN Files: BIOSIS, CA, CAPLUS, CASREACT, TOXCENTER, USPAT2, USPATFULL  
DT.CA Caplus document type: Dissertation; Journal; Patent  
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PRP (Properties); RACT (Reactant or reagent); USES (Uses)  
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); USES (Uses)  
RL.NP Roles from non-patents: BIOL (Biological study); MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PRP (Properties); USES (Uses)

Absolute stereochemistry. Rotation (-).  
Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

33 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
33 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> fil medline biosis caplus uspatfull  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
182.39	182.81

FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 13:16:57 ON 23 NOV 2004

FILE 'BIOSIS' ENTERED AT 13:16:57 ON 23 NOV 2004  
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FILE 'USPATFULL' ENTERED AT 13:16:57 ON 23 NOV 2004  
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

=> s l2  
L3 98 L2

=> dup rem  
ENTER L# LIST OR (END):l3  
PROCESSING COMPLETED FOR L3  
L4 77 DUP REM L3 (21 DUPLICATES REMOVED)

=> s l4 and p/dt  
L5 15 L4 AND P/DT

=> s l4 not l5  
L6 62 L4 NOT L5

=> s l6 and py<2000  
2 FILES SEARCHED...  
L7 4 L6 AND PY<2000

=> d 1-4

L7 ANSWER 1 OF 4 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN  
AN 1999:144941 BIOSIS  
DN PREV199900144941  
TI Apicularens A and B, new cytostatic macrolides from Chondromyces species  
(Myxobacteria): Production, physico-chemical and biological properties.

AU Kunze, Brigitte [Reprint author]; Jansen, Rolf; Sasse, Florenz; Hoefle, Gerhard; Reichenbach, Hans  
 CS GBF, Gesellschaft Biotechnol. Forschung mbH, Abt. Naturstoffbiol., Mascheroder Weg 1, D-38124 Braunschweig, Germany  
 SO Journal of Antibiotics (Tokyo), (Dec., 1998) Vol. 51, No. 12, pp. 1075-1080. print.  
 CODEN: JANTAJ. ISSN: 0021-8820.  
 DT Article  
 LA English  
 ED Entered STN: 13 Apr 1999  
 Last Updated on STN: 13 Apr 1999

L7 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1998:804798 CAPLUS  
 DN 130:177226  
 TI Oximidines I and II: Novel Antitumor Macrolides from Pseudomonas sp.  
 AU Kim, Jin Woo; Shin-ya, Kazuo; Furihata, Kazuo; Hayakawa, Yoichi; Seto, Haruo  
 CS Institute of Molecular and Cellular Biosciences, The University of Tokyo, Bunkyo-ku Tokyo, 113-0032, Japan  
 SO Journal of Organic Chemistry (1999), 64(1), 153-155  
 CODEN: JOCEAH; ISSN: 0022-3263  
 PB American Chemical Society  
 DT Journal  
 LA English  
 RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1998:70386 CAPLUS  
 DN 128:215334  
 TI Novel lactone compounds from Mortierella verticillata that induce the human low density lipoprotein receptor gene: fermentation, isolation, structural elucidation and biological activities  
 AU Dekker, Koen A.; Aiello, Robert J.; Hirai, Hideo; Inagaki, Taisuke; Sakakibara, Tatsuo; Suzuki, Yumiko; Thompson, John F.; Yamauchi, Yuji; Kojima, Nakao  
 CS Central Research Division, Pfizer Pharmaceuticals Inc., Aichi, 470-23, Japan  
 SO Journal of Antibiotics (1998), 51(1), 14-20  
 CODEN: JANTAJ; ISSN: 0021-8820  
 PB Japan Antibiotics Research Association  
 DT Journal  
 LA English  
 RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1997:724089 CAPLUS  
 DN 127:357126  
 TI Salicylihalalamides A and B, novel cytotoxic macrolides from the marine sponge Haliclona sp.  
 AU Erickson, Karen L.; Beutler, John A.; Cardellina, John H., II; Boyd, Michael R.  
 CS Laboratory of Drug Discovery Research and Development Developmental Therapeutics Program Division of Cancer Treatment Diagnosis and Centers, National Cancer Institute-FCRDC, Frederick, MD, MARYLAND, USA  
 SO Journal of Organic Chemistry (1997), 62(23), 8188-8192  
 CODEN: JOCEAH; ISSN: 0022-3263  
 PB American Chemical Society  
 DT Journal  
 LA English

=> log h

COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
14.84	197.65

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 13:18:58 ON 23 NOV 2004

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Welcome to STN International! Enter x:x

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PASSWORD:

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SESSION RESUMED IN FILE 'MEDLINE, BIOSIS, CAPLUS, USPATFULL'  
AT 13:25:50 ON 23 NOV 2004  
FILE 'MEDLINE' ENTERED AT 13:25:50 ON 23 NOV 2004  
FILE 'BIOSIS' ENTERED AT 13:25:50 ON 23 NOV 2004  
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FILE 'CAPLUS' ENTERED AT 13:25:50 ON 23 NOV 2004  
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FILE 'USPATFULL' ENTERED AT 13:25:50 ON 23 NOV 2004  
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	14.84	197.65

=> d 15 1-15

L5 ANSWER 1 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2004:80497 CAPLUS  
DN 140:139542  
TI Chondropsin-class antitumor vacuolar ATPase inhibitor compounds,  
compositions, and methods of use  
IN Boyd, Michael R.; Gustafson, Kirk R.  
PA The Government of the United States of America, Represented by the  
Secretary Dept. of Health and Human Services, USA  
SO PCT Int. Appl., 54 pp.  
CODEN: PIXXD2

DT Patent  
LA English  
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004009079	A1	20040129	WO 2003-US23290	20030724
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI US 2002-398092P	P	20020724		

OS MARPAT 140:139542

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2003:673859 CAPLUS  
DN 139:196373  
TI New antitumor benzolactone enamide compound manufacture with Pseudomonas  
IN Nagai, Koji; Arao, Satoko; Hayakawa, Yoichi  
PA Yamanouchi Pharmaceutical Co., Ltd., Japan  
SO Jpn. Kokai Tokkyo Koho, 8 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2003238567	A2	20030827	JP 2002-44975	20020221
PRAI	JP 2002-44975		20020221		

L5 ANSWER 3 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2002:814838 CAPLUS

DN 137:304738

TI Inhibition of vacuolar proton atpase activity and/or the modulation of acidic organelle function sensitizes cells to radiation, chemotherapy and biological agents

IN Paglin, Shoshana; Yahalom, Joachim; Hollister, Timothy Carl; Delohery, Thomas

PA USA

SO U.S. Pat. Appl. Publ., 31 pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002156025	A1	20021024	US 2001-6957	20011204
	WO 2003047350	A1	20030612	WO 2001-US48845	20011217
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 2000-251153P	P	20001204		
	US 2001-6957	A	20011204		

L5 ANSWER 4 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2002:594647 CAPLUS

DN 137:145224

TI An ATPase inhibitor-containing cosmetic products for the reduction of sweat acidity

IN Beck, Jonathan Samuel; Burry, Jason Shaun; Evans, Richard Livesey; Granger, Dominic; Laprade, Raynald; Marsolais, Mireille

PA Unilever PLC, UK; Unilever NV; Hindustan Lever Limited

SO PCT Int. Appl., 35 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002060402	A1	20020808	WO 2002-EP670	20020121
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2002146376	A1	20021010	US 2002-66183	20020131
	US 6509010	B2	20030121		
PRAI	GB 2001-2562	A	20010201		

OS MARPAT 137:145224

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 5 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2002:122988 CAPLUS  
 DN 136:183658  
 TI Synthesis of salicylihalamide and apicularen analogs for pharmaceutical  
 use as antitumor agents  
 IN De Brabander, Jef; Wu, Yusheng  
 PA Board of Regents, the University of Texas System, USA  
 SO PCT Int. Appl., 167 pp.  
 CODEN: PIXXD2  
 DT **Patent**  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002012223	A2	20020214	WO 2001-US24377	20010803
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CA 2417994	AA	20020214	CA 2001-2417994	20010803
	AU 2001078152	A5	20020218	AU 2001-78152	20010803
	EP 1307439	A2	20030507	EP 2001-956119	20010803
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	US 6617348	B1	20030909	US 2001-922372	20010803
	JP 2004506620	T2	20040304	JP 2002-518198	20010803
	US 2004063778	A1	20040401	US 2003-418757	20030418
	US 6734209	B2	20040511		
	US 2004171672	A1	20040902	US 2004-790266	20040301
PRAI	US 2000-222809P	P	20000804		
	US 2000-252856P	P	20001122		
	US 2001-922372	A1	20010803		
	WO 2001-US24377	W	20010803		
	US 2003-418757	A1	20030418		
OS	MARPAT 136:183658				

L5 ANSWER 6 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2002:90049 CAPLUS  
 DN 136:145210  
 TI Biologically active macrolide vacuolar-type (H<sup>+</sup>)-ATPase inhibitors,  
 compositions, and therapeutic uses thereof  
 IN Boyd, Michael R.; Gustafson, Kirk R.; Cantrell, Charles L.  
 PA The Government of the United States of America, Represented by the  
 Secretary, Department of Health and Human Services, USA  
 SO PCT Int. Appl., 80 pp.  
 CODEN: PIXXD2  
 DT **Patent**  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002008231	A2	20020131	WO 2001-US23633	20010724
	WO 2002008231	A3	20020627		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CA 2415611	AA	20020131	CA 2001-2415611	20010724
	AU 2001080834	A5	20020205	AU 2001-80834	20010724
	EP 1303522	A2	20030423	EP 2001-959257	20010724
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				

IE, SI, LT, LV, FI, RO, MK, CY, AL, TR  
 JP 2004504399 T2 20040212 JP 2002-514137 20010724  
 US 2004087566 A1 20040506 US 2003-333710 20030611  
 PRAI US 2000-220270P P 20000724  
 WO 2001-US23633 W 20010724  
 OS MARPAT 136:145210

L5 ANSWER 7 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2000:627976 CAPLUS  
 DN 133:217720  
 TI Vacuolar-type (H+)-ATPase-inhibiting compounds, compositions, and  
 therapeutic uses thereof  
 IN Boyd, Michael R.  
 PA United States Dept. of Health and Human Services, USA  
 SO PCT Int. Appl., 126 pp.  
 CODEN: PIXXD2  
 DT **Patent**  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000051589	A2	20000908	WO 2000-US5582	20000303
	WO 2000051589	A3	20010712		
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2366765	AA	20000908	CA 2000-2366765	20000303
	EP 1158976	A2	20011205	EP 2000-917712	20000303
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	JP 2002538109	T2	20021112	JP 2000-602057	20000303
PRAI	US 1999-122953P	P	19990305		
	US 1999-169564P	P	19991208		
	WO 2000-US5582	W	20000303		
OS	MARPAT 133:217720				

L5 ANSWER 8 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN  
 AN 1999:613904 CAPLUS  
 DN 131:227747  
 TI A and B apicularenes  
 IN Reichenbach, Hans; Hofle, Gerhard; Kunze, Brigitte; Jansen, Rolf; Sasse, Florenz  
 PA Gesellschaft Fur Biotechnologische Forschung m.b.H, Germany  
 SO PCT Int. Appl., 27 pp.  
 CODEN: PIXXD2  
 DT **Patent**  
 LA German  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9947523	A1	19990923	WO 1999-EP1770	19990317
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	DE 19811540	A1	19991007	DE 1998-19811540	19980317
	AU 9931459	A1	19991011	AU 1999-31459	19990317
PRAI	DE 1998-19811540		19980317		
	DE 1998-19829680		19980703		
	WO 1999-EP1770		19990317		



RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 9 OF 15 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1999:96238 CAPLUS  
DN 130:177522  
TI Macrocyclic lactones, compositions, and methods for preventing and  
treating cancer  
IN Boyd, Michael R.; McKee, Tawnya C.; Cardellina, John H., II; Beutler, John  
A.; Erickson, Karen; Galinis, Deborah; Pannell, Lewis  
PA United States Dept. of Health and Human Services, USA  
SO PCT Int. Appl., 105 pp.  
CODEN: PIXXD2  
DT **Patent**  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9905136	A1	19990204	WO 1998-US15011	19980723
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 9885015	A1	19990216	AU 1998-85015	19980723
	AU 740668	B2	20011108		
	EP 1000053	A1	20000517	EP 1998-935844	19980723
	EP 1000053	B1	20040630		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 2001510838	T2	20010807	JP 2000-504132	19980723
	AT 270286	E	20040715	AT 1998-935844	19980723
	US 6353019	B1	20020305	US 2000-463037	20000410
PRAI	US 1997-53784P	P	19970725		
	WO 1998-IS15011	W	19980723		
	WO 1998-US15011	W	19980723		

OS MARPAT 130:177522

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 10 OF 15 USPATFULL on STN  
AN 2004:221900 USPATFULL  
TI Synthetic salicylihalamides, apicularens and derivatives thereof  
IN De Brabander, Jef Karel, Lewisville, TX, UNITED STATES  
Wu, Yusheng, Dallas, TX, UNITED STATES  
PI US 2004171672 A1 20040902  
AI US 2004-790266 A1 20040301 (10)  
RLI Continuation of Ser. No. US 2003-418757, filed on 18 Apr 2003, GRANTED,  
Pat. No. US 6734209 Continuation of Ser. No. US 2001-922372, filed on 3  
Aug 2001, GRANTED, Pat. No. US 6617348  
PRAI US 2000-222809P 20000804 (60)  
US 2000-252856P 20001122 (60)

DT **Utility**  
FS APPLICATION

LN.CNT 3535

INCL INCLM: 514/450.000

INCLS: 549/269.000

NCL NCLM: 514/450.000

NCLS: 549/269.000

IC [7]

ICM: A61K031-365

ICS: C07D313-20

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 11 OF 15 USPATFULL on STN  
AN 2004:114720 USPATFULL  
TI Biologically active macrolides, compositions, and uses thereof

IN Boyd, Michael R, Mobile, AL, UNITED STATES  
Gustafson, Kirk R, Frederick, MD, UNITED STATES  
Cantrell, Charles L, Longmont, CO, UNITED STATES  
PI US 2004087566 A1 20040506  
AI US 2003-333710 A1 20030611 (10)  
WO 2001-US23633 20010724

DT **Utility**  
FS APPLICATION  
LN.CNT 2732

INCL INCLM: 514/183.000  
INCLS: 514/456.000; 540/456.000

NCL NCLM: 514/183.000  
NCLS: 514/456.000; 540/456.000

IC [7]  
ICM: C07D491-04  
ICS: A61K031-33

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 12 OF 15 USPATFULL on STN  
AN 2004:83322 USPATFULL  
TI Synthetic salicylihalamides, apicularens and derivatives thereof  
IN De Brabander, Jef Karel, Lewisville, TX, UNITED STATES  
Wu, Yusheng, Dallas, TX, UNITED STATES

PI US 2004063778 A1 20040401  
US 6734209 B2 20040511  
AI US 2003-418757 A1 20030418 (10)

RLI Continuation of Ser. No. US 2001-922372, filed on 3 Aug 2001, GRANTED,  
Pat. No. US 6617348

DT **Utility**  
FS APPLICATION  
LN.CNT 3582

INCL INCLM: 514/450.000  
INCLS: 549/269.000

NCL NCLM: 514/450.000  
IC [7]

ICM: A61K031-365  
ICS: C07D313-20

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 13 OF 15 USPATFULL on STN  
AN 2003:240413 USPATFULL  
TI Synthetic salicylihalamides, apicularens and derivatives thereof  
IN De Brabander, Jef Karel, Lewisville, TX, United States  
Wu, Yusheng, Dallas, TX, United States  
PA UT Southwestern Medical Center, Dallas, TX, United States (U.S.  
corporation)

PI US 6617348 B1 20030909  
AI US 2001-922372 20010803 (9)  
PRAI US 2000-222809P 20000804 (60)  
US 2000-252856P 20001122 (60)

DT **Utility**  
FS GRANTED

LN.CNT 3565

INCL INCLM: 514/450.000  
INCLS: 549/267.000; 549/270.000

NCL NCLM: 514/450.000  
NCLS: 549/267.000; 549/270.000

IC [7]  
ICM: A61K031-335

EXF 514/450; 549/267; 549/270

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 14 OF 15 USPATFULL on STN  
AN 2002:265504 USPATFULL  
TI Cosmetic products for the reduction of sweat acidity  
IN Beck, Jonathan Samuel, Bebington, UNITED KINGDOM  
Burry, Jason Shaun, Bebington, UNITED KINGDOM  
Evans, Richard Livesey, Bebington, UNITED KINGDOM  
Granger, Dominic, Montreal, CANADA  
Laprade, Raynald, Montreal, CANADA

Marsolais, Mireille, Montreal, CANADA  
 PA Unilever Home & Personal Care USA, Division of Conopco, Inc. (non-U.S. corporation)  
 PI US 2002146376 A1 20021010  
 US 6509010 B2 20030121  
 AI US 2002-66183 A1 20020131 (10)  
 PRAI GB 2001-2562 20010201  
 DT **Utility**  
 FS APPLICATION  
 LN.CNT 792  
 INCL INCLM: 424/065.000  
 INCLS: 424/400.000; 424/401.000; 514/228.800; 424/452.000; 424/460.000  
 NCL NCLM: 424/065.000  
 NCLS: 424/066.000; 424/068.000; 424/400.000; 424/401.000; 514/228.800; 514/452.000; 514/460.000  
 IC [7]  
 ICM: A61K007-32  
 ICS: A61K007-00; A61K031-535; A61K009-48; A61K009-64  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 15 OF 15 USPATFULL on STN  
 AN 2002:45639 USPATFULL  
 TI Macrocyclic lactones, compositions, and methods of use  
 IN Boyd, Michael R., Ijamsville, MD, United States  
 McKee, Tawnya C., Gaithersburg, MD, United States  
 Cardellina, II, John H., Walkersville, MD, United States  
 Beutler, John A., Braddock Heights, MD, United States  
 Erickson, Karen, N. Oxford, MA, United States  
 Galinis, Deborah, Yardley, PA, United States  
 Pannell, Lewis, Silver Springs, MD, United States  
 PA United States of America as represented by the Department of Health and Human Services, Rockville, MD, United States (U.S. government)  
 PI US 6353019 B1 20020305  
 WO 9905136 19990204  
 AI US 2000-463037 20000410 (9)  
 WO 1998-IS15011 19980723  
 20000410 PCT 371 date  
 PRAI US 1997-53784P 19970725 (60)  
 DT **Utility**  
 FS GRANTED  
 LN.CNT 2037  
 INCL INCLM: 514/450.000  
 INCLS: 549/270.000  
 NCL NCLM: 514/450.000  
 NCLS: 549/270.000  
 IC [7]  
 ICM: A61K031-335  
 ICS: C07D313-06  
 EXF 514/450; 549/269; 549/270  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 13:14:57 ON 23 NOV 2004)

FILE 'REGISTRY' ENTERED AT 13:16:01 ON 23 NOV 2004

L1 STRUCTURE UPLOADED  
 L2 55 S L1 FULL

FILE 'MEDLINE, BIOSIS, CAPLUS, USPATFULL' ENTERED AT 13:16:57 ON 23 NOV 2004

L3 98 S L2  
 L4 77 DUP REM L3 (21 DUPLICATES REMOVED)  
 L5 15 S L4 AND P/DT  
 L6 62 S L4 NOT L5  
 L7 4 S L6 AND PY<2000

=> log h

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY	SESSION
30.34	213.15

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NEWS 9      NOV 18 Current-awareness alerts, saved answer sets, and current
              search transcripts to be affected by CERAB, COMPUAB, ELCOM,
              and SOLIDSTATE reloads

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NEWS EXPRESS  OCTOBER 29 CURRENT WINDOWS VERSION IS V7.01A, CURRENT
                MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
                AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
NEWS HOURS    STN Operating Hours Plus Help Desk Availability
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NEWS LOGIN    Welcome Banner and News Items
NEWS PHONE    Direct Dial and Telecommunication Network Access to STN
NEWS WWW      CAS World Wide Web Site (general information)

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=> fil req

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SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

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Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> e concanamycin a

E1	1	CONCANALIDE/BI
E2	43	CONCANAMYCIN/BI
E3	0 -->	CONCANAMYCIN A/BI
E4	44	CONCANAVALIN/BI
E5	1	CONCANAVALINE/BI
E6	2	CONCANAVALINS/BI
E7	3	CONCANOL/BI
E8	3	CONCANOLIDE/BI
E9	2	CONCARBOXYL/BI
E10	1	CONCARBOXYLATE/BI
E11	2	CONCARBOXYLIC/BI
E12	1	CONCAST/BI

=> s e2

L1 43 CONCANAMYCIN/BI

=> d l1 43

L1 ANSWER 43 OF 43 REGISTRY COPYRIGHT 2004 ACS on STN

RN 80817-41-0 REGISTRY

CN Oxacyclooctadeca-3,5,13,15-tetraen-2-one, 18-[(1S,2R,3S,5E,7S,8R,9E)-2,8-dihydroxy-1,3,7-trimethyl-4-oxo-5,9-undecadienyl]-9-ethyl-8,10-dihydroxy-3,17-dimethoxy-5,7,11,13-tetramethyl-, (3Z,5E,7R,8R,9S,10S,11R,13E,15E,17S,18R)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN **Concanamycin A, 23-O-de[4-O-(aminocarbonyl)-2,6-dideoxy-β-D-arabino-hexopyranosyl]-21,25-deepoxy-22,23-didehydro-21-deoxy-21-oxo-**

CN **Oxacyclooctadecane, concanamycin A deriv.**

FS STEREOSEARCH

MF C39 H62 O9

LC STN Files: BEILSTEIN\*, CA, CAPLUS

(\*File contains numerically searchable property data)

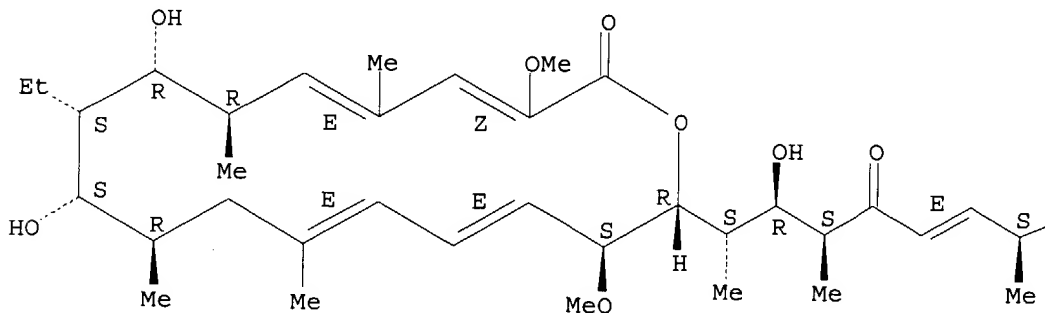
DT.CA Caplus document type: Conference; Journal

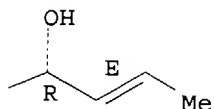
RL.NP Roles from non-patents: PREP (Preparation); PRP (Properties)

Absolute stereochemistry.

Double bond geometry as described by E or Z.

PAGE 1-A





\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3 REFERENCES IN FILE CA (1907 TO DATE)  
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s 80817-41-0  
L2 1 80817-41-0  
(80817-41-0/RN)

=> fil medline biosis hcaplus uspatfull  
COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	7.04	7.25

FILE 'MEDLINE' ENTERED AT 14:41:59 ON 23 NOV 2004

FILE 'BIOSIS' ENTERED AT 14:41:59 ON 23 NOV 2004  
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CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

=> s l2 or concanamycin  
L3 815 L2 OR CONCANAMYCIN

=> s l3 and cancer  
L4 51 L3 AND CANCER

=> s l3 (p) cancer  
L5 31 L3 (P) CANCER

=> d 31

L5 ANSWER 31 OF 31 USPATFULL on STN  
AN 2004:114720 USPATFULL  
TI Biologically active macrolides, compositions, and uses thereof  
IN Boyd, Michael R, Mobile, AL, UNITED STATES  
Gustafson, Kirk R, Frederick, MD, UNITED STATES  
Cantrell, Charles L, Longmont, CO, UNITED STATES  
PI US 2004087566 A1 20040506  
AI US 2003-333710 A1 20030611 (10)  
WO 2001-US23633 20010724  
DT Utility  
FS APPLICATION  
LN.CNT 2732  
INCL INCLM: 514/183.000  
INCLS: 514/456.000; 540/456.000  
NCL NCLM: 514/183.000  
NCLS: 514/456.000; 540/456.000  
IC [7]

ICM: C07D491-04

ICS: A61K031-33

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> dup rem

ENTER L# LIST OR (END):15

PROCESSING COMPLETED FOR L5

L6 14 DUP REM L5 (17 DUPLICATES REMOVED)

=> d 1-14

L6 ANSWER 1 OF 14 USPATFULL on STN  
AN 2004:114720 USPATFULL  
TI Biologically active macrolides, compositions, and uses thereof  
IN Boyd, Michael R, Mobile, AL, UNITED STATES  
Gustafson, Kirk R, Frederick, MD, UNITED STATES  
Cantrell, Charles L, Longmont, CO, UNITED STATES  
PI US 2004087566 A1 20040506  
AI US 2003-333710 A1 20030611 (10)  
WO 2001-US23633 20010724  
DT Utility  
FS APPLICATION  
LN.CNT 2732  
INCL INCLM: 514/183.000  
INCLS: 514/456.000; 540/456.000  
NCL NCLM: 514/183.000  
NCLS: 514/456.000; 540/456.000  
IC [7]  
ICM: C07D491-04  
ICS: A61K031-33

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 2 OF 14 MEDLINE on STN DUPLICATE 1  
AN 2003517014 MEDLINE  
DN PubMed ID: 12944415  
TI Identification of a new chondropsin class of antitumor compound that  
selectively inhibits V-ATPases.  
AU Bowman Emma Jean; Gustafson Kirk R; Bowman Barry J; Boyd Michael R  
CS Department of Molecular, Cell, and Developmental Biology, University of  
California, Santa Cruz, California 95064, USA.. rbowman@biology.ucsc.edu  
SO Journal of biological chemistry, (2003 Nov 7) 278 (45) 44147-52.  
Journal code: 2985121R. ISSN: 0021-9258.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200401  
ED Entered STN: 20031104  
Last Updated on STN: 20040106  
Entered Medline: 20040105

L6 ANSWER 3 OF 14 MEDLINE on STN DUPLICATE 2  
AN 2003161934 MEDLINE  
DN PubMed ID: 12678782  
TI Novel marine and microbial natural product inhibitors of vacuolar ATPase.  
AU Beutler John A; McKee Tawnya C  
CS Molecular Targets Discovery Program, Center for Cancer Research, National  
Cancer Institute, NCI-Frederick, Frederick, MD 21702-1201, USA..  
manuscripts@mail.ncifcrf.gov  
SO Current medicinal chemistry, (2003 May) 10 (9) 787-96. Ref: 78  
Journal code: 9440157. ISSN: 0929-8673.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
(REVIEW, TUTORIAL)  
LA English  
FS Priority Journals  
EM 200401  
ED Entered STN: 20030408

Last Updated on STN: 20040115  
Entered Medline: 20040114

L6 ANSWER 4 OF 14 MEDLINE on STN DUPLICATE 3  
AN 2002682492 MEDLINE  
DN PubMed ID: 12443768  
TI Vacuolar-type H(+)-ATPase inhibitory activity of synthetic analogues of the concanamycins: is the hydrogen bond network involving the lactone carbonyl, the hemiacetal hydroxy group, and the C-19 hydroxy group essential for the biological activity of the concanamycins?.  
AU Yoshimoto Yuya; Jyojima Takaaki; Arita Tsuyoshi; Ueda Minoru; Imoto Masaya; Matsumura Shuichi; Toshima Kazunobu  
CS Department of Bioscience and Informatics, Faculty of Science and Technology, Keio University, 3-14-1 Hiyoshi, Kohoku-ku, Yokohama 223-8522, Japan.  
SO Bioorganic & medicinal chemistry letters, (2002 Dec 16) 12 (24) 3525-8. Journal code: 9107377. ISSN: 0960-894X.  
CY England: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200307  
ED Entered STN: 20021122  
Last Updated on STN: 20030717  
Entered Medline: 20030716

L6 ANSWER 5 OF 14 MEDLINE on STN DUPLICATE 4  
AN 2002399177 MEDLINE  
DN PubMed ID: 12130509  
TI Sperm protein 17 (Sp17) is a suitable target for immunotherapy of multiple myeloma.  
AU Chiriva-Internati Maurizio; Wang Zhiqing; Salati Emanuela; Bumm Klaus; Barlogie Bart; Lim Seah H  
CS Division of Hematology and Oncology, Texas Tech University Health Sciences Center, Amarillo 79106, USA.  
NC CA 88434 (NCI)  
SO Blood, (2002 Aug 1) 100 (3) 961-5. Journal code: 7603509. ISSN: 0006-4971.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 200209  
ED Entered STN: 20020801  
Last Updated on STN: 20020907  
Entered Medline: 20020906

L6 ANSWER 6 OF 14 MEDLINE on STN DUPLICATE 5  
AN 2002280194 MEDLINE  
DN PubMed ID: 12020772  
TI Involvement of cytochrome c and caspases in apoptotic cell death of human submandibular gland ductal cells induced by concanamycin A.  
AU Aiko Katsuya; Tsujisawa Toshiyuki; Koseki Takeyoshi; Hashimoto Shinichi; Morimoto Yasuhiro; Amagasa Teruo; Nishihara Tatsuji  
CS Department of Oral Microbiology, Kyushu Dental College, 2-6-1 Manazuru, Kokurakita-ku, Kitakyushu 803-8580, Japan.  
SO Cellular signalling, (2002 Aug) 14 (8) 717-22. Journal code: 8904683. ISSN: 0898-6568.  
CY England: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200211  
ED Entered STN: 20020522  
Last Updated on STN: 20021211  
Entered Medline: 20021115

L6 ANSWER 7 OF 14 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on STN  
AN 2003:356786 BIOSIS



DN PREV200300356786  
 TI Sperm Protein 17 (Sp17) as a Tumor Vaccine for Multiple Myeloma.  
 AU Lim, Seah H. [Reprint Author]; Chiriva-Internati, Maurizio [Reprint  
 Author]; Wang, Zhiqing [Reprint Author]; Salati, Emanuela [Reprint Author]  
 CS Division of Hematology and Oncology, Texas Tech University Health Sciences  
 Center, Amarillo, TX, USA  
 SO Blood, (November 16 2002) Vol. 100, No. 11, pp. Abstract No. 2652. print.  
 Meeting Info.: 44th Annual Meeting of the American Society of Hematology.  
 Philadelphia, PA, USA. December 06-10, 2002. American Society of  
 Hematology.  
 CODEN: BLOOAW. ISSN: 0006-4971.  
 DT Conference; (Meeting)  
 Conference; (Meeting Poster)  
 Conference; Abstract; (Meeting Abstract)  
 LA English  
 ED Entered STN: 6 Aug 2003  
 Last Updated on STN: 6 Aug 2003

L6 ANSWER 8 OF 14 BIOSIS COPYRIGHT (c) 2004 The Thomson Corporation. on  
 STN  
 AN 2003:337261 BIOSIS  
 DN PREV200300337261  
 TI Ex Vivo Generation of Genetically Modified Monocyte-Derived Dendritic  
 Cells for Immunotherapy-Implications of Lymphocyte Contamination.  
 AU Chinnasamy, Nachimuthu [Reprint Author]; Chinnasamy, Dhanalakshmi [Reprint  
 Author]  
 CS Immunotherapy Program, Vince Lombardi Gene Therapy Laboratory, St. Luke's  
 Medical Center, Milwaukee, WI, USA  
 SO Blood, (November 16 2002) Vol. 100, No. 11, pp. Abstract No. 2563. print.  
 Meeting Info.: 44th Annual Meeting of the American Society of Hematology.  
 Philadelphia, PA, USA. December 06-10, 2002. American Society of  
 Hematology.  
 CODEN: BLOOAW. ISSN: 0006-4971.  
 DT Conference; (Meeting)  
 Conference; Abstract; (Meeting Abstract)  
 LA English  
 ED Entered STN: 23 Jul 2003  
 Last Updated on STN: 23 Jul 2003

L6 ANSWER 9 OF 14 HCAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2001:752824 HCAPLUS  
 DN 135:314438  
 TI Proteolipid subunits of vacuolar H<sup>+</sup>-ATPase (ATP6F) as tumor antigens,  
 application to cancer therapy, and use of proton pump inhibitor as  
 anticancer agent  
 IN Sato, Nobuo; Suzuki, Nobutaka; Yamaguchi, Masaaki; Yamaguchi, Nobuo;  
 Okuma, Katsuji  
 PA Japan  
 SO Jpn. Kokai Tokkyo Koho, 79 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	JP 2001286284	A2	20011016	JP 2000-103966	20000405
PRAI	JP 2000-103966		20000405		

L6 ANSWER 10 OF 14 MEDLINE on STN  
 AN 2000447195 MEDLINE  
 DN PubMed ID: 10999767  
 TI Perforin-mediated lysis of tumor cells by Mycobacterium bovis Bacillus  
 Calmette-Guerin-activated killer cells.  
 AU Brandau S; Suttman H; Riemensberger J; Seitzer U; Arnold J; Durek C;  
 Jocham D; Flad H D; Bohle A  
 CS Department of Immunology and Cell Biology, Research Center Borstel,  
 Germany.  
 SO Clinical cancer research : an official journal of the American Association  
 for Cancer Research, (2000 Sep) 6 (9) 3729-38.  
 Journal code: 9502500. ISSN: 1078-0432.

DUPLICATE 6

CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200102  
 ED Entered STN: 20010322  
 Last Updated on STN: 20010322  
 Entered Medline: 20010201

L6 ANSWER 11 OF 14 MEDLINE on STN DUPLICATE 7  
 AN 2000446891 MEDLINE  
 DN PubMed ID: 10999463  
 TI Killing of Fas ligand-resistant renal carcinoma cells by interleukin-2- and BCG-activated effector cells.  
 AU Brandau S; Suttman H; Flad H D; Jocham D; Bohle A  
 CS Department of Immunology and Cell Biology, Research Center Borstel, Germany.  
 SO Cancer immunology, immunotherapy : CII, (2000 Sep) 49 (7) 369-76.  
 Journal code: 8605732. ISSN: 0340-7004.  
 CY GERMANY: Germany, Federal Republic of  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200009  
 ED Entered STN: 20001005  
 Last Updated on STN: 20001005  
 Entered Medline: 20000927

L6 ANSWER 12 OF 14 MEDLINE on STN DUPLICATE 8  
 AN 2001078153 MEDLINE  
 DN PubMed ID: 11096347  
 TI Cisplatin induces fas expression in esophageal cancer cell lines and enhanced cytotoxicity in combination with LAK cells.  
 AU Matsuzaki I; Suzuki H; Kitamura M; Minamiya Y; Kawai H; Ogawa J  
 CS Second Department of Surgery, Akita University School of Medicine, Akita City, Japan.  
 SO Oncology, (2000 Nov) 59 (4) 336-43.  
 Journal code: 0135054. ISSN: 0030-2414.  
 CY Switzerland  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200101  
 ED Entered STN: 20010322  
 Last Updated on STN: 20010322  
 Entered Medline: 20010111

L6 ANSWER 13 OF 14 MEDLINE on STN DUPLICATE 9  
 AN 1998252864 MEDLINE  
 DN PubMed ID: 9584137  
 TI Defective acidification in human breast tumor cells and implications for chemotherapy.  
 AU Altan N; Chen Y; Schindler M; Simon S M  
 CS Laboratory of Cellular Biophysics, Rockefeller University, New York 10021, USA.  
 NC GM-07739 (NIGMS)  
 SO Journal of experimental medicine, (1998 May 18) 187 (10) 1583-98.  
 Journal code: 2985109R. ISSN: 0022-1007.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199806  
 ED Entered STN: 19980618  
 Last Updated on STN: 19980618  
 Entered Medline: 19980609

L6 ANSWER 14 OF 14 MEDLINE on STN DUPLICATE 10  
 AN 94266745 MEDLINE  
 DN PubMed ID: 8206870

TI ATP-dependent uptake of anti-neoplastic agents by acidic organelles.  
 AU Moriyama Y; Manabe T; Yoshimori T; Tashiro Y; Futai M  
 CS Department of Biochemistry and Organic Chemistry, Osaka University.  
 SO Journal of biochemistry, (1994 Feb) 115 (2) 213-8.  
 Journal code: 0376600. ISSN: 0021-924X.  
 CY Japan  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199407  
 ED Entered STN: 19940721  
 Last Updated on STN: 19940721  
 Entered Medline: 19940712

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	ENTRY	SESSION
FULL ESTIMATED COST	13.00	20.25

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 LAST RELOADED: Nov 19, 2004 (20041119/UP).

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     1 41  
     5 0  
     0 80817-41-0  
         (80817(W)41(W)0)  
     0 CONCANAMYCIN  
     6 CANCER  
     0 P/DT  
 L7      0 L4 AND P/DT

=> del 17 y

=> s 13 and p/dt  
 'DT' IS NOT A VALID FIELD CODE  
     0 80817  
     1 41  
     5 0  
     0 80817-41-0  
         (80817(W)41(W)0)  
     0 CONCANAMYCIN  
     0 P/DT  
 L7      0 L3 AND P/DT

=> del 17 y

=> fil medline biosis hcaplus uspatfull		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.42	20.67

FILE 'MEDLINE' ENTERED AT 14:48:26 ON 23 NOV 2004

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=> s l4 and p/dt  
L7 19 L4 AND P/DT

=> d 1-19

L7 ANSWER 1 OF 19 HCAPLUS COPYRIGHT 2004 ACS on STN  
AN 2004:80497 HCAPLUS  
DN 140:139542  
TI Chondropsin-class antitumor vacuolar ATPase inhibitor compounds,  
compositions, and methods of use  
IN Boyd, Michael R.; Gustafson, Kirk R.  
PA The Government of the United States of America, Represented by the  
Secretary Dept. of Health and Human Services, USA  
SO PCT Int. Appl., 54 pp.  
CODEN: PIXXD2

DT **Patent**  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004009079	A1	20040129	WO 2003-US23290	20030724
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

PRAI US 2002-398092P P 20020724

OS MARPAT 140:139542

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 2 OF 19 HCAPLUS COPYRIGHT 2004 ACS on STN  
AN 2002:814838 HCAPLUS  
DN 137:304738  
TI Inhibition of vacuolar proton atpase activity and/or the modulation of  
acidic organelle function sensitizes cells to radiation, chemotherapy and  
biological agents  
IN Paglin, Shoshana; Yahalom, Joachim; Hollister, Timothy Carl; Delohery,  
Thomas  
PA USA  
SO U.S. Pat. Appl. Publ., 31 pp.  
CODEN: USXXCO

DT **Patent**  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002156025	A1	20021024	US 2001-6957	20011204
	WO 2003047350	A1	20030612	WO 2001-US48845	20011217
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

PRAI US 2000-251153P P 20001204  
US 2001-6957 A 20011204

L7 ANSWER 3 OF 19 HCAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2002:90049 HCAPLUS  
 DN 136:145210  
 TI Biologically active macrolide vacuolar-type (H<sup>+</sup>)-ATPase inhibitors, compositions, and therapeutic uses thereof  
 IN Boyd, Michael R.; Gustafson, Kirk R.; Cantrell, Charles L.  
 PA The Government of the United States of America, Represented by the Secretary, Department of Health and Human Services, USA  
 SO PCT Int. Appl., 80 pp.  
 CODEN: PIXXD2  
 DT **Patent**  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002008231	A2	20020131	WO 2001-US23633	20010724
	WO 2002008231	A3	20020627		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CA 2415611	AA	20020131	CA 2001-2415611	20010724
	AU 2001080834	A5	20020205	AU 2001-80834	20010724
	EP 1303522	A2	20030423	EP 2001-959257	20010724
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2004504399	T2	20040212	JP 2002-514137	20010724
	US 2004087566	A1	20040506	US 2003-333710	20030611
PRAI	US 2000-220270P	P	20000724		
	WO 2001-US23633	W	20010724		
OS	MARPAT 136:145210				

L7 ANSWER 4 OF 19 HCAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2001:752824 HCAPLUS  
 DN 135:314438  
 TI Proteolipid subunits of vacuolar H<sup>+</sup>-ATPase (ATP6F) as tumor antigens, application to **cancer** therapy, and use of proton pump inhibitor as anticancer agent  
 IN Sato, Nobuo; Suzuki, Nobutaka; Yamaguchi, Masaaki; Yamaguchi, Nobuo; Okuma, Katsuji  
 PA Japan  
 SO Jpn. Kokai Tokkyo Koho, 79 pp.  
 CODEN: JKXXAF

DT **Patent**  
 LA Japanese  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2001286284	A2	20011016	JP 2000-103966	20000405
PRAI	JP 2000-103966		20000405		

L7 ANSWER 5 OF 19 HCAPLUS COPYRIGHT 2004 ACS on STN  
 AN 2000:627976 HCAPLUS  
 DN 133:217720  
 TI Vacuolar-type (H<sup>+</sup>)-ATPase-inhibiting compounds, compositions, and therapeutic uses thereof  
 IN Boyd, Michael R.  
 PA United States Dept. of Health and Human Services, USA  
 SO PCT Int. Appl., 126 pp.  
 CODEN: PIXXD2

DT **Patent**  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 2000051589 A2 20000908 WO 2000-US5582 20000303  
 WO 2000051589 A3 20010712  
 W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,  
 CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL,  
 IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,  
 MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,  
 SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM,  
 AZ, BY, KG, KZ, MD, RU, TJ, TM  
 RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,  
 DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,  
 CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG  
 CA 2366765 AA 20000908 CA 2000-2366765 20000303  
 EP 1158976 A2 20011205 EP 2000-917712 20000303  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO  
 JP 2002538109 T2 20021112 JP 2000-602057 20000303  
 PRAI US 1999-122953P P 19990305  
 US 1999-169564P P 19991208  
 WO 2000-US5582 W 20000303  
 OS MARPAT 133:217720

L7 ANSWER 6 OF 19 USPATFULL on STN  
 AN 2004:227381 USPATFULL  
 TI Methods and compositions that affect melanogenesis  
 IN Orlow, Seth J., New York, NY, UNITED STATES  
 Hall, Andrea, Astoria, NY, UNITED STATES  
 Manga, Prashiela, New York, NY, UNITED STATES  
 PA New York University (U.S. corporation)  
 PI US 2004175767 A1 20040909  
 AI US 2004-758335 A1 20040115 (10)  
 RLI Division of Ser. No. US 2001-827428, filed on 6 Apr 2001, PENDING  
 Continuation-in-part of Ser. No. US 2000-599487, filed on 23 Jun 2000,  
 ABANDONED  
 PRAI US 1999-141563P 19990629 (60)  
 DT **Utility**  
 FS APPLICATION  
 LN.CNT 4168  
 INCL INCLM: 435/007.200  
 NCL NCLM: 435/007.200  
 IC [7]  
 ICM: G01N033-53  
 ICS: G01N033-567

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 7 OF 19 USPATFULL on STN  
 AN 2004:127451 USPATFULL  
 TI Novel nonsteroidal anti-inflammatory substances, compositions and  
 methods for their use  
 IN Mercep, Mladen, Zagreb, CROATIA  
 Mesic, Milan, Zagreb, CROATIA  
 Tomaskovic, Linda, Zagreb, CROATIA  
 Markovic, Stribor, Karlovac, CROATIA  
 PA PLIVA Pharmaceutical Industry, Incorporated (non-U.S. corporation)  
 PI US 2004097434 A1 20040520  
 AI US 2003-615010 A1 20030707 (10)  
 PRAI US 2002-394671P 20020708 (60)  
 DT **Utility**  
 FS APPLICATION  
 LN.CNT 1784  
 INCL INCLM: 514/028.000  
 INCL: 536/007.400  
 NCL NCLM: 514/028.000  
 NCL: 536/007.400  
 IC [7]  
 ICM: A61K031-7048  
 ICS: C07H017-08

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 8 OF 19 USPATFULL on STN  
 AN 2004:114720 USPATFULL

TI Biologically active macrolides, compositions, and uses thereof  
IN Boyd, Michael R, Mobile, AL, UNITED STATES  
Gustafson, Kirk R, Frederick, MD, UNITED STATES  
Cantrell, Charles L, Longmont, CO, UNITED STATES  
PI US 2004087566 A1 20040506  
AI US 2003-333710 A1 20030611 (10)  
WO 2001-US23633 20010724

DT **Utility**

FS APPLICATION

LN.CNT 2732

INCL INCLM: 514/183.000

INCLS: 514/456.000; 540/456.000

NCL NCLM: 514/183.000

NCLS: 514/456.000; 540/456.000

IC [7]

ICM: C07D491-04

ICS: A61K031-33

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 9 OF 19 USPATFULL on STN

AN 2004:101742 USPATFULL

TI Novel compounds, compositions as carriers for steroid/nonsteroid  
anti-inflammatory; antienoplastic and antiviral active molecules

IN Mercep, Mladen, Zagreb, CROATIA

Mesic, Milan, Zagreb, CROATIA

Tomaskovic, Linda, Zagreb, CROATIA

Markovic, Stribor, Karlovac, CROATIA

PA Pliva dd, Zagreb, CROATIA (non-U.S. corporation)

PI US 2004077612 A1 20040422

AI US 2003-616046 A1 20030708 (10)

PRAI US 2002-395190P 20020708 (60)

DT **Utility**

FS APPLICATION

LN.CNT 2234

INCL INCLM: 514/175.000

INCLS: 540/115.000

NCL NCLM: 514/175.000

NCLS: 540/115.000

IC [7]

ICM: A61K031-585

ICS: C07J017-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 10 OF 19 USPATFULL on STN

AN 2004:50898 USPATFULL

TI Assay for melanogenesis

IN Orlow, Seth J., New York, NY, UNITED STATES

Manga, Prashiela, Cincinnati, OH, UNITED STATES

Staleva, Liliana, New York, NY, UNITED STATES

PA New York University, New York, NY (U.S. corporation)

PI US 2004038328 A1 20040226

AI US 2003-435439 A1 20030509 (10)

PRAI US 2002-379209P 20020509 (60)

US 2002-412536P 20020920 (60)

DT **Utility**

FS APPLICATION

LN.CNT 1729

INCL INCLM: 435/029.000

NCL NCLM: 435/029.000

IC [7]

ICM: C12Q001-02

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 11 OF 19 USPATFULL on STN

AN 2004:41343 USPATFULL

TI Apoptosis of naive human NK cells by crosslinking of their  
FcyRIIIa molecules with a rat IgG2b (LO-CD2a/BTI-322) or its IgG1  
humanized monoclonal antibody

IN Bazin, Herve, Brussels, BELGIUM

Latinne, Dominique, Brussels, BELGIUM

PA Universite Catholique de Louvain, Louvain-la-Neuve, BELGIUM (non-U.S.  
corporation)  
PI US 6692743 B1 20040217  
AI US 1999-305128 19990504 (9)  
PRAI US 1998-84885P 19980508 (60)  
DT **Utility**  
FS GRANTED  
LN.CNT 620  
INCL INCLM: 424/154.100  
INCLS: 424/130.100; 424/133.100; 424/141.100; 424/143.100; 424/144.100;  
424/153.100; 424/172.100; 424/173.100; 530/387.100; 530/387.300;  
530/388.100; 530/388.150; 530/388.200; 530/388.700; 530/388.730;  
530/388.750; 530/389.100; 530/389.600  
NCL NCLM: 424/154.100  
NCLS: 424/130.100; 424/133.100; 424/141.100; 424/143.100; 424/144.100;  
424/153.100; 424/172.100; 424/173.100; 530/387.100; 530/387.300;  
530/388.100; 530/388.150; 530/388.200; 530/388.700; 530/388.730;  
530/388.750; 530/389.100; 530/389.600  
IC [7]  
ICM: A61K039-395  
ICS: C07K016-28  
EXF 424/130.1; 424/144.1; 424/145.1; 424/153.1; 424/158.1; 424/173.1;  
424/133.1; 424/141.1; 424/143.1; 424/154.1; 424/172.1; 530/387.1;  
530/387.3; 530/388.1; 530/388.15; 530/388.2; 530/388.7; 530/388.73;  
530/388.75; 530/389.1; 530/389.6  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 12 OF 19 USPATFULL on STN  
AN 2004:13427 USPATFULL  
TI Method for treating autoimmune or inflammatory diseases with  
combinations of inhibitory oligonucleotides and small molecule  
antagonists of immunostimulatory CpG nucleic acids  
IN Krieg, Arthur M., Wellesley, MA, UNITED STATES  
PA Coley Pharmaceutical Group, Inc., Wellesley, MA, UNITED STATES (U.S.  
corporation)  
PI US 2004009949 A1 20040115  
AI US 2003-455247 A1 20030605 (10)  
PRAI US 2002-386274P 20020605 (60)  
DT **Utility**  
FS APPLICATION  
LN.CNT 2457  
INCL INCLM: 514/044.000  
NCL NCLM: 514/044.000  
IC [7]  
ICM: A61K048-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 13 OF 19 USPATFULL on STN  
AN 2003:318659 USPATFULL  
TI Lethal toxin cytopathogenicity and novel approaches to anthrax treatment  
IN Popov, Serguei G., Bristow, VA, UNITED STATES  
Carron, Edith Grene, Leonardtown, MD, UNITED STATES  
Cardwell, Jennifer, Manassas, VA, UNITED STATES  
Popova, Taissia, Bristow, VA, UNITED STATES  
Klotz, Frank, Manassas, VA, UNITED STATES  
Alibek, Ken, Bristow, VA, UNITED STATES  
PI US 2003224403 A1 20031204  
AI US 2003-374514 A1 20030227 (10)  
PRAI US 2002-359690P 20020227 (60)  
US 2002-367731P 20020328 (60)  
US 2002-384110P 20020531 (60)  
US 2002-390111P 20020621 (60)  
US 2002-429357P 20021127 (60)  
DT **Utility**  
FS APPLICATION  
LN.CNT 2417  
INCL INCLM: 435/006.000  
NCL NCLM: 435/006.000  
IC [7]  
ICM: C12Q001-68



CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 14 OF 19 USPATFULL on STN  
AN 2003:238695 USPATFULL  
TI Mucin peptide with immunoenhancing properties  
IN Lopez, Diana M., Miami, FL, UNITED STATES  
Herbert, Lynn M., Miami, FL, UNITED STATES  
Dorsey, Mantley, JR., Miami, FL, UNITED STATES  
Kraus, Gunter, Miami, FL, UNITED STATES  
Hnatyszyn, H. James, Miami, FL, UNITED STATES  
PI US 2003166853 A1 20030904  
AI US 2002-113800 A1 20020402 (10)  
PRAI US 2001-280137P 20010402 (60)

DT **Utility**  
FS APPLICATION  
LN.CNT 805

INCL INCLM: 530/350.000  
NCL NCLM: 530/350.000

IC [7]  
ICM: C07K001-00  
ICS: C07K014-00; C07K017-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 15 OF 19 USPATFULL on STN  
AN 2002:280580 USPATFULL  
TI Inhibition of vacuolar proton ATPase activity and/or the modulation of  
acidic organelle function sensitizes cells to radiation, chemotherapy  
and biological agents  
IN Paglin, Shoshana, New York, NY, UNITED STATES  
Yahalom, Joachim, New York, NY, UNITED STATES  
Hollister, Timothy Carl, Chicago, IL, UNITED STATES  
Delohery, Thomas, Oakland, NJ, UNITED STATES  
PI US 2002156025 A1 20021024  
AI US 2001-6957 A1 20011204 (10)  
PRAI US 2000-251153P 20001204 (60)

DT **Utility**  
FS APPLICATION  
LN.CNT 1822

INCL INCLM: 514/028.000  
INCLS: 600/001.000

NCL NCLM: 514/028.000  
NCLS: 600/001.000

IC [7]  
ICM: A61K031-7048  
ICS: A61N005-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 16 OF 19 USPATFULL on STN  
AN 2002:220986 USPATFULL  
TI Compositions and methods for inducing specific cytolytic T cell  
responses  
IN Vitiello, Maria Antonella, La Jolla, CA, UNITED STATES  
Maccario, Rita, Pavia, ITALY  
Montagna, Daniela, Bressana (Pavia), ITALY  
PI US 2002119121 A1 20020829  
AI US 2001-948245 A1 20010906 (9)  
PRAI US 2000-233009P 20000915 (60)

DT **Utility**  
FS APPLICATION  
LN.CNT 2215

INCL INCLM: 424/085.200  
INCLS: 424/093.700; 435/372.000

NCL NCLM: 424/085.200  
NCLS: 424/093.700; 435/372.000

IC [7]  
ICM: A61K045-00  
ICS: A61K038-20; C12N005-08

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 17 OF 19 USPATFULL on STN

AN 2002:78425 USPATFULL  
TI METHODS AND AGENTS FOR MEASURING AND CONTROLLING MULTIDRUG RESISTANCE  
IN SIMON, SANFORD M., NEW YORK, NY, UNITED STATES  
SCHINDLER, MELVIN S., OKEMOS, MI, UNITED STATES  
PI US 2002042079 A1 20020411  
AI US 1998-80739 A1 19980518 (9)  
RLI Continuation-in-part of Ser. No. US 1995-535955, filed on 28 Sep 1995,  
GRANTED, Pat. No. US 5616228 Continuation-in-part of Ser. No. US  
1995-379875, filed on 27 Jan 1995, ABANDONED Continuation of Ser. No. US  
1994-190336, filed on 1 Feb 1994, ABANDONED  
DT **Utility**  
FS APPLICATION  
LN.CNT 4874  
INCL INCLM: 435/007.100  
INCLS: 435/002.000; 435/004.000; 435/029.000; 435/007.800; 435/007.210;  
435/325.000; 435/366.000; 435/374.000; 436/163.000; 436/172.000  
NCL NCLM: 435/007.100  
NCLS: 435/002.000; 435/004.000; 435/029.000; 435/007.800; 435/007.210;  
435/325.000; 435/366.000; 435/374.000; 436/163.000; 436/172.000  
IC [7]  
ICM: A01N001-02  
ICS: C12Q001-00; G01N033-53; G01N033-567; G01N033-574; C12Q001-02;  
G01N031-16; G01N031-22; G01N021-76; C12N005-00; C12N005-02; C12N005-08  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 18 OF 19 USPATFULL on STN  
AN 2002:60938 USPATFULL  
TI Methods and compositions that affect melanogenesis  
IN Orlow, Seth J., New York, NY, UNITED STATES  
Hall, Andrea, New York, NY, UNITED STATES  
Manga, Prashiela, New York, NY, UNITED STATES  
PI US 2002034772 A1 20020321  
AI US 2001-827428 A1 20010406 (9)  
RLI Continuation-in-part of Ser. No. US 2000-599487, filed on 23 Jun 2000,  
PENDING  
PRAI US 1999-141563P 19990629 (60)  
DT **Utility**  
FS APPLICATION  
LN.CNT 4216  
INCL INCLM: 435/007.210  
INCLS: 435/004.000; 435/024.000  
NCL NCLM: 435/007.210  
NCLS: 435/004.000; 435/024.000  
IC [7]  
ICM: G01N033-567  
ICS: C12Q001-37; C12Q001-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 19 OF 19 USPATFULL on STN  
AN 96:72874 USPATFULL  
TI Method of treating glaucoma with oligonucleotides  
IN Stein, Cy A., New City, NY, United States  
Wax, Martin B., Chesterfield, MO, United States  
PA The Trustees of Columbia University in the City of New York, New York,  
NY, United States (U.S. corporation)  
Washington University, St. Louis, MO, United States (U.S. corporation)  
PI US 5545626 19960813  
AI US 1994-184223 19940119 (8)  
DT **Utility**  
FS Granted  
LN.CNT 1294  
INCL INCLM: 514/044.000  
INCLS: 514/913.000  
NCL NCLM: 514/044.000  
NCLS: 514/913.000  
IC [6]  
ICM: A61K031-735  
EXF 514/44; 514/913  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> FIL STNGUIDE  
COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
23.12	43.79

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AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.  
LAST RELOADED: Nov 19, 2004 (20041119/UP).

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